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February 2018 Edition

February Meeting Minutes

Russ Ramirez, K0WFS, called the meeting to order at 1:00 PM. 12 were in attendance.

Paul Bushouse, N0TYE, reports that there is \$2330.02 in the checking account. The bill for the web hosting is due.

Old Business: None

New Business:

Next month's build-a-thon was discussed. It will be held between 11 AM and 4 PM. Russ encouraged everyone to get their project lined up.

Show and Tell:

Mike Burk, KD0JXE, brought in a combination watt meter/field strength meter which he had recently built. He explained how it worked and it's useful operating range.





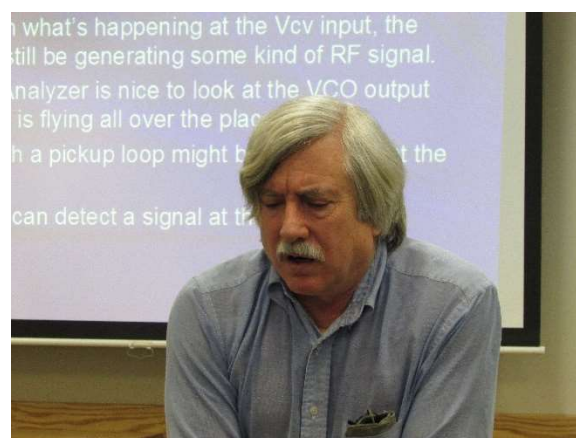
Bob Liesenfeld, WB0POQ, brought in a super regenerative 2 meter receiver he built. Tuning is achieved via a small capacitor and Bob reports that it will tune in the local repeater clearly. Bob reviewed the challenges he encountered getting this kit to work.



February Presentation:

The presentation was by **Tim Burd**, WD9IGX, on Phase Lock Loop RF Synthesizers for VHF/UHF. Tim first explained the concept behind a phase lock loop and then developed the various practical applications that are used in ham radio and commercial gear. He had a number of troubleshooting tips in addition to the theory.

Thank you for a great presentation!!



Submitted by: Steve Ulrich/NW0C

Club Officers:

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